

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	533527	coil same contact same arc\$3 clos\$3 same open\$3 same driv\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/28 10:31
S2	172152	coil same contact same arc\$3 clos\$3 same open\$3 same driv\$3 same (prevent\$3 inhibit\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/28 10:32
S3	21275	coil same contact same arc\$3 clos\$3 same open\$3 same (prevent\$3 inhibit\$3) near3 current near3 driv\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/28 10:33
S4	1124	coil same contact same arc\$3 same (clos\$3 open\$3) same (prevent\$3 inhibit\$3) same current same driv\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/28 10:35
S5	45	coil same contact same arc\$3 same (clos\$3 open\$3) same (prevent\$3 inhibit\$3) near5 current near5 (driv\$3 transistor switch)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/28 10:35
S6	9202	relay same contact same arc\$3 same (deenergized deenergizat\$3 de-energized de-energizat\$3 deenergised deenergizat\$3 de-energised de-energizat\$3 clos\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/28 11:05
S7	761	relay same contact same arc\$3 same (deenergized deenergizat\$3 de-energized de-energizat\$3 deenergised deenergizat\$3 de-energised de-energizat\$3 clos\$3) same current near3 (driver transistor switch)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/28 11:06

EAST Search History

S8	870	relay same contact same arc\$3 same (deenergized deenergizat\$3 de-energized de-energizat\$3 deenergised deenergizat\$3 de-energised de-energizat\$3 clos\$3) same current near3 (driver transistor switch\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/28 11:07
S9	56	relay same contact same arc\$3 same (deenergized deenergizat\$3 de-energized de-energizat\$3 deenergised deenergizat\$3 de-energised de-energizat\$3 clos\$3) same current near5 (driver transistor switch\$3) near5 (prevent\$3 inhibit\$3 avoid\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/28 11:12
S10	38	S9 not S5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/28 11:14
S11	56	relay same contact same arc\$3 same (energized energizat\$3 energised energizat\$3 clos\$3) same current near5 (driver transistor switch\$3) near5 (prevent\$3 inhibit\$3 avoid\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/28 11:52
S12	38	S11 not S5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/28 11:14

EAST Search History

S13	287	relay same contact same arc\$3 same (energized energizat\$3 energised energisat\$3 clos\$3) same current near5 (driver transistor switch\$3) near5 (prevent\$3 anticipat\$3 arrest\$3 avert\$3 avoid\$3 baffl\$3 balk\$3 bar\$3 block\$3 forbid\$4 forfend\$3 halt\$3 hamper\$3 hinder\$3 (hold\$3 adj (back off)) imped\$3 inhibit\$3 intercept\$3 interdict\$3 interrupt\$3 limit\$3 obstruct\$3 obviat\$3 preclud\$3 prohibit\$3 repress\$3 restrain\$3 restrict\$3 (rul\$3 adj out) (shut\$4 adj out) (stav\$3 adj off) stop\$4 thwart\$3 (turn\$3 adj aside) (ward\$3 adj off))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/28 12:00
S14	296	relay same contact same arc\$3 same (energized energizat\$3 energised energisat\$3 clos\$3) same current near5 (driver transistor switch\$3) near5 (prevent\$3 anticipat\$3 arrest\$3 avert\$3 avoid\$3 baffl\$3 balk\$3 bar\$3 block\$3 forbid\$4 forfend\$3 halt\$3 hamper\$3 hinder\$3 (hold\$3 adj (back off)) imped\$3 inhibit\$3 intercept\$3 interdict\$3 interrupt\$3 limit\$3 obstruct\$3 obviat\$3 preclud\$3 prohibit\$3 repress\$3 restrain\$3 restrict\$3 (rul\$3 adj out) (shut\$4 adj out) (stav\$3 adj off) stop\$4 thwart\$3 (turn\$3 adj aside) (ward\$3 adj off) eliminat\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/28 12:08
S15	240	S14 not S12 not S5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/28 12:03

EAST Search History

S16	122	<p>relay same contact same arc\$3 same (energized energizat\$3 energised energisat\$3 clos\$3) same current near3 (driver transistor switch\$3) near3 (prevent\$3 anticipat\$3 arrest\$3 avert\$3 avoid\$3 baffl\$3 balk\$3 bar\$3 block\$3 forbid\$4 forfend\$3 halt\$3 hamper\$3 hinder\$3 (hold\$3 adj (back off)) imped\$3 inhibit\$3 intercept\$3 interdict\$3 interrupt\$3 limit\$3 obstruct\$3 obviat\$3 preclud\$3 prohibit\$3 repress\$3 restrain\$3 restrict\$3 (rul\$3 adj out) (shut\$4 adj out) (stav\$3 adj off) stop\$4 thwart\$3 (turn\$3 adj aside) (ward\$3 adj off) eliminat\$3)</p>	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/28 12:10
S17	74	<p>relay same contact same arc\$3 same (energized energizat\$3 energised energisat\$3 clos\$3) near10 current near3 (driver transistor switch\$3) near3 (prevent\$3 anticipat\$3 arrest\$3 avert\$3 avoid\$3 baffl\$3 balk\$3 bar\$3 block\$3 forbid\$4 forfend\$3 halt\$3 hamper\$3 hinder\$3 (hold\$3 adj (back off)) imped\$3 inhibit\$3 intercept\$3 interdict\$3 interrupt\$3 limit\$3 obstruct\$3 obviat\$3 preclud\$3 prohibit\$3 repress\$3 restrain\$3 restrict\$3 (rul\$3 adj out) (shut\$4 adj out) (stav\$3 adj off) stop\$4 thwart\$3 (turn\$3 adj aside) (ward\$3 adj off) eliminat\$3)</p>	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/28 12:14
S18	12262	<p>(energized energizat\$3 energised energisat\$3 clos\$3) near10 current near10 (driver transistor switch\$3) near10 (prevent\$3 anticipat\$3 arrest\$3 avert\$3 avoid\$3 baffl\$3 balk\$3 bar\$3 block\$3 forbid\$4 forfend\$3 halt\$3 hamper\$3 hinder\$3 (hold\$3 adj (back off)) imped\$3 inhibit\$3 intercept\$3 interdict\$3 interrupt\$3 limit\$3 obstruct\$3 obviat\$3 preclud\$3 prohibit\$3 repress\$3 restrain\$3 restrict\$3 (rul\$3 adj out) (shut\$4 adj out) (stav\$3 adj off) stop\$4 thwart\$3 (turn\$3 adj aside) (ward\$3 adj off) eliminat\$3)</p>	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/28 12:22

EAST Search History

S19	52832	(prevent\$3 anticipat\$3 arrest\$3 avert\$3 avoid\$3 baffl\$3 balk\$3 bar\$3 block\$3 forbid\$4 forfend\$3 halt\$3 hamper\$3 hinder\$3 (hold\$3 adj (back off)) imped\$3 inhibit\$3 intercept\$3 interdict\$3 interrupt\$3 limit\$3 obstruct\$3 obviat\$3 preclud\$3 prohibit\$3 repress\$3 restrain\$3 restrict\$3 (rul\$3 adj out) (shut\$4 adj out) (stav\$3 adj off) stop\$4 thwart\$3 (turn\$3 adj aside) (ward\$3 adj off) eliminat\$3) near2 arc\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/28 12:19
S20	565	S18 and S19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/28 12:23
S21	9400	(energized energizat\$3 energised energisat\$3 clos\$3) near8 current near8 (driver transistor switch\$3) near8 (prevent\$3 anticipat\$3 arrest\$3 avert\$3 avoid\$3 baffl\$3 balk\$3 bar\$3 block\$3 forbid\$4 forfend\$3 halt\$3 hamper\$3 hinder\$3 (hold\$3 adj (back off)) imped\$3 inhibit\$3 intercept\$3 interdict\$3 interrupt\$3 limit\$3 obstruct\$3 obviat\$3 preclud\$3 prohibit\$3 repress\$3 restrain\$3 restrict\$3 (rul\$3 adj out) (shut\$4 adj out) (stav\$3 adj off) stop\$4 thwart\$3 (turn\$3 adj aside) (ward\$3 adj off) eliminat\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/28 12:23
S22	565	S20 and S19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/28 12:23

EAST Search History

S23	4326	(energized energizat\$3 energised energisat\$3 clos\$3) near5 current near5 (driver transistor switch\$3) near5 (prevent\$3 anticipat\$3 arrest\$3 avert\$3 avoid\$3 baffl\$3 balk\$3 bar\$3 block\$3 forbid\$4 forfend\$3 halt\$3 hamper\$3 hinder\$3 (hold\$3 adj (back off)) impeded\$3 inhibit\$3 intercept\$3 interdict\$3 interrupt\$3 limit\$3 obstruct\$3 obviat\$3 preclud\$3 prohibit\$3 repress\$3 restrain\$3 restrict\$3 (rul\$3 adj out) (shut\$4 adj out) (stav\$3 adj off) stop\$4 thwart\$3 (turn\$3 adj aside) (ward\$3 adj off) eliminat\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/28 12:23
S24	224	S23 and S19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/28 12:26
S25	26900	coil near3 (deenergiz\$3 (de adj energiz\$3)deenergisz\$3 (de adj energisz\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/28 13:21
S26	758	S19 and S25	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/28 13:20
S27	173	coil near3 (deenergiz\$3 (de adj energiz\$3)deenergisz\$3 (de adj energisz\$3)) same (prevent\$3 anticipat\$3 arrest\$3 avert\$3 avoid\$3 baffl\$3 balk\$3 bar\$3 block\$3 forbid\$4 forfend\$3 halt\$3 hamper\$3 hinder\$3 (hold\$3 adj (back off)) impeded\$3 inhibit\$3 intercept\$3 interdict\$3 interrupt\$3 limit\$3 obstruct\$3 obviat\$3 preclud\$3 prohibit\$3 repress\$3 restrain\$3 restrict\$3 (rul\$3 adj out) (shut\$4 adj out) (stav\$3 adj off) stop\$4 thwart\$3 (turn\$3 adj aside) (ward\$3 adj off) eliminat\$3) near2 arc\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/28 13:24

EAST Search History

S28	3	coil near3 (deenergiz\$3 (de adj energiz\$3)deenergiz\$3 (de adj energiz\$3)) near5 (prevent\$3 anticipat\$3 arrest\$3 avert\$3 avoid\$3 baffl\$3 balk\$3 bar\$3 block\$3 forbid\$4 forfend\$3 halt\$3 hamper\$3 hinder\$3 (hold\$3 adj (back off)) impeded\$3 inhibit\$3 intercept\$3 interdict\$3 interrupt\$3 limit\$3 obstruct\$3 obviat\$3 preclud\$3 prohibit\$3 repress\$3 restrain\$3 restrict\$3 (rul\$3 adj out) (shut\$4 adj out) (stav\$3 adj off) stop\$4 thwart\$3 (turn\$3 adj aside) (ward\$3 adj off) eliminat\$3) near2 arc\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/28 13:24
S29	3	coil near3 (deenergiz\$3 (de adj energiz\$3) deenergiz\$3 (de adj energiz\$3)) near5 (prevent\$3 anticipat\$3 arrest\$3 avert\$3 avoid\$3 baffl\$3 balk\$3 bar\$3 block\$3 forbid\$4 forfend\$3 halt\$3 hamper\$3 hinder\$3 (hold\$3 adj (back off)) impeded\$3 inhibit\$3 intercept\$3 interdict\$3 interrupt\$3 limit\$3 obstruct\$3 obviat\$3 preclud\$3 prohibit\$3 repress\$3 restrain\$3 restrict\$3 (rul\$3 adj out) (shut\$4 adj out) (stav\$3 adj off) stop\$4 thwart\$3 (turn\$3 adj aside) (ward\$3 adj off) eliminat\$3) near2 arc\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/28 13:26
S30	13	coil near3 (deenergiz\$3 (de adj energiz\$3) deenergiz\$3 (de adj energiz\$3)) with (prevent\$3 anticipat\$3 arrest\$3 avert\$3 avoid\$3 baffl\$3 balk\$3 bar\$3 block\$3 forbid\$4 forfend\$3 halt\$3 hamper\$3 hinder\$3 (hold\$3 adj (back off)) impeded\$3 inhibit\$3 intercept\$3 interdict\$3 interrupt\$3 limit\$3 obstruct\$3 obviat\$3 preclud\$3 prohibit\$3 repress\$3 restrain\$3 restrict\$3 (rul\$3 adj out) (shut\$4 adj out) (stav\$3 adj off) stop\$4 thwart\$3 (turn\$3 adj aside) (ward\$3 adj off) eliminat\$3) near2 arc\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/28 13:56
S31	9	("4959746" "6863789" "3437189"). pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/28 14:02

EAST Search History

S32	9	("4959746" "6863789" "3437188"). pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/28 14:02
S33	449	361/2.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/28 14:21
S34	2	(arc\$3 same contact same (deenergizat\$3 de-energizat\$3)). clm.	US-PGPUB	OR	ON	2007/08/28 14:50
S35	3	(arc\$3 same contact same voltage same reference).clm.	US-PGPUB	OR	ON	2007/08/28 14:53
S36	0	(arc\$3 same contact same zener same reference).clm.	US-PGPUB	OR	ON	2007/08/28 14:53